

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:28 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 343 Const Calendar Day: 583 Date: 08-Jan-2014 Wednesday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Work description.**

Inspector: Victor Altamirano (8 hours reg. and 1/5 hour OT)

Date: 010814

Location: West of OTD building test area

**Field Work –**

Workers torched a traffic plate to enlarged hole for TR 7. Workers then started placing the traffic plate at TR 7 using an extendable.

TR 9: We did our three initial load cycles from 0psi to about 1700psi. Then worker hand tightened both nuts on the test rig jacking end and tightened nut on the jacking beam. Then we did a leak test and re-loaded the rod to about 800psi.

After the leak test we did the 1st load step for TR 9:

Increased pressure to 2000psi.

Then increased pressure to 2400psi and held pressure.

10:34 AE Check

Tightened nut.

Pressure off.

10:41 - Increased pressure to 2300psi.

10:41 - Tightened nut.

Pressure off.

Increased pressure to 2350psi.

Tightened nut.

Good! Close to our target jacking load.

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2nd Load Step for TR 10:

Increased pressure to 2700psi

Increased pressure to 3000psi

(10:52am -11:01am) - AE Check

Tightened nut

Pressure off.

11:01 - Increased pressure to 3000psi

Tightened nut.

Pressure off.

Good. Close to our target jacking load.



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**Job Name:** 04-0120F4    **Inspector Name** Altamirano, Victor    **Diary #:** 343    **Date:** 08-Jan-2014    **Wednesday**

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 3rd Load Step for TR 11:  
 Increased pressure to 3400psi  
 Increased pressure to 3700psi  
 (11:06 -11:13) - AE Check  
 Tightened nut  
 Pressure off.  
 Increased pressure to 3750 psi  
 11:14 - AE Check  
 Tightened nut 11:19am  
 Pressure off.  
 Increased pressure to 3750psi  
 Tightened nut  
 Pressure off.  
 Good! Close to our target jacking load.

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 Around 12:50, I called METS inspector to let him know that we had to re-caulk the area around the grommet. This took about 10minutes and I called him back to let him know I was done. Around 1:16pm, I called METS inspector to inform him that workers were going to install 9-wire around the wrenches and attach them to the traffic plates to keep the wrenches from falling any time in the jacking and tightening of the nut. They started to install the 9-wire from TR 11 and worked their way down to TR 9. They were done about 1:38pm and I let the Mets inspector know that we were done.

Workers brought the tent and placed it at TR 7 & 8. Only the frame of the tent was installed.

The laborer was working on building another tent for TR 5 & 6. He laid out the pieces before putting the tent together.

ABF engineer: K. Chen (4 regular hours)

Office Work -  
 I finalized diaries.

Equipment -  
 4 radios for 32 regular hours.  
 Kubota Cart for 8 regular hours.  
 Extendable Forklift for 3 regular hours.  
 Small Forklift for 3 regular hours.  
 110 kW Generator for 8 regular hours.

20' K-rail (26 k-rails were being rented for the Department).  
 10' k-rail (7 k-rails were being rented for the Department).  
 Ten (10) total 12"x12" crane mats that were 5'x16' each.  
 Four (4) total 12"x12" crane mats that were 5'x7' each.  
 Twenty-four (24) total 12"x12" crane mats that were 5'x8' each.

**CCO-314      Bid Item: 001      0-RRR-EFA.314      E2 Remove, Replace & Test Rods**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JARED GARRETT	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	JEFFREY KELLER	8.00	0.00	0.00	8.00		<input type="checkbox"/>



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**Inspector Name** Altamirano, Victor

**Diary #:** 343

**Date:** 08-Jan-2014

**Wednesday**

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Semi-Skilled Laborer JNM	CARLOS GARCIA	8.00	0.00	0.00	8.00	<input type="checkbox"/>
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